

OBJECTIVE

To assess the yield response of adding Duo Maxx at to 108 Lbs of urea (50 Lbs N) as a pre-plant fertilizer application and a liquid fertilizer side-dress split of 57 gallons (150 lbs N in grain corn.

Site Location:

Blackville, SC

Researcher:

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STUDY INFORMATION

Variety	DK 65-20
Population	32,987

TIMAC AGRO PRODUCT

Duo Maxx

RHIZOVIT DUO

KEY FINDINGS

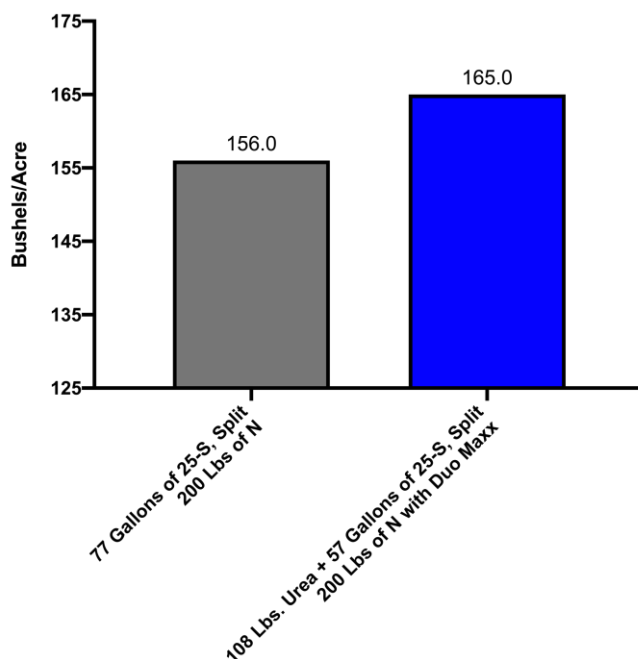
+9 bu/ac

when Urea & Liquid Fertilizer treated with Duo Maxx when compared to untreated liquid fertilizer only program

ROI: \$15.00/ac

Graph: Duo Maxx treatment improved yield by 9 bushels/ac when added to pre-plant urea and 25-S. The Gross Revenue was calculated at \$3.75/bushel for corn with Duo Maxx retail cost of \$100/gallon. Duo Maxx was used at labelled rates of 3 qt/dry ton (5 oz) and 2 qt/liquid ton of fertilizer (19 oz).

Corn Yield Response
Duo Maxx Fertilizer Treatment
(Blackville, SC)



APPLICATION

Trial ID: DT-20-SE-COR-DM

Treatment	Application Rate
25-S Liquid Fertilizer	77 Gallons (20 @ Plant, 20 @ V3, 37 @ V6) 200 Lbs of N Total
Urea at Planting w/ Duo Maxx + 25-S at Side-dress w/ Duo Maxx	108 Lbs (50 Lbs of N) + 57 Gallons (20 @ V3, 37 @ V6) 200 Lbs of N Total